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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

Applicant: Okamoto et al. )

CIP of Serial No. 09/425,788 )

Filed: October 22, 1999 )

For: MAGNETIC RECORDING MEDIUM )  
AND MAGNETIC STORAGE )  
APPARATUS )

Art Unit: )

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Asst. Comm. for Patents, Washington, D.C. 20231, on this date.

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-1449 as follows:

FOREIGN PATENT DOCUMENTS

<u>DOCUMENT NO.</u>	<u>COUNTRY</u>	<u>PUBLICATION DATE</u>
5,693,426	Japan	Dec. 2, 1997
5,701,223	Japan	Dec. 23, 1997

## OTHER DOCUMENTS

1. Okamoto et al.; "Rigid Disk Medium for 5 Gb/in<sup>2</sup> Recording;" *IEEE Intermag 1996 Digest*.
2. Hosoe et al.; "Experimental Study of Thermal Decay in High-Density Magnetic Recording Media;" *IEEE Trans. Magn.*; Vol. 33, p. 1528; 1997.
3. Lu et al.; "Thermal Instability at 10 Gb/in<sup>2</sup> Magnetic Recording;" *IEEE Trans. Magn.*; Vol. 30, No. 6, pp. 4230-4232; November 1994.
4. Abarra et al.; "Thermal Stability of Narrow Track Bits in a 5 Gb/in<sup>2</sup> Medium;" *IEEE Trans. Magn.*; Vol. 33, p. 2995; 1997.
5. He et al.; "High-Speed Switching in Magnetic Recording Media;" *Journal of Magnetism and Magnetic Materials*; Vol. 155, pp. 6-12; 1996.
6. Akimoto et al.; "Relationship Between Magnetic Circumferential Orientation and Magnetic Thermal Stability;" *J. Magn. Magn. Mater.*; 1999.
7. Abarra et al.; "The Effect of Orientation Ratio on the Dynamic Coercivity of Media for >15 5 Gb/in<sup>2</sup> Recording;" EB-02, *Intermag*; Korea; 1999.
8. Richter et al.; "Dynamic Coercivity Effects in Thin Film Media;" *IEEE Trans. Magn.*, Vol. 34, p. 1540; 1997.
9. Lu et al.; "Magnetic Viscosity in High-Density Recording;" *J. Appl. Phys.*, Vol. 75, p. 5768; 1994.

10. S.S.P. Parkin; "Systematic Variation of the Strength and Oscillation Period of Indirect Magnetic Exchange Coupling Through the 3d, 4d, and 5d Transition Metals;" *Phys. Rev. Lett.*, Vol 67, p. 3598; 1991.

11. Lu et al.; "High Density Magnetic Recording Media Design and Identification: Susceptibility to Thermal Decay;" *IEEE Transactions on Magnetics*, Vol. 31, No. 6; November 1995.

12. Y. Kawato et al.; "Spin Valve Films with Synthetic Ferrimagnets (Co/Ru/Co) for Pinned Layers;" (source and year unknown).

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

Respectfully submitted

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